



Pacific Islands Critical Habitat Update

Aloha!

Welcome to the fifth edition of the Pacific Islands Critical Habitat Update, a way for the Fish and Wildlife Service to keep you informed on the events concerning designation of critical habitat in Hawai'i and the Mariana islands.

If you would like to receive this newsletter through email, please send a request to joy_hiromasa@r1.fws.gov. Please help us reduce the amount of paper consumed by this newsletter.

If you have any questions or suggestions on the attached material, or you would like more information, please feel free to contact us at:

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Mahalo for your continued interest in Pacific islands critical habitat!

Paul Henson, Ph.D.
Field Supervisor



Female Kauai Cave Wolf Spider
Adelocosa anops with egg sac,
currently found in underground lava
tubes in the Koloa area on Kauai.

Gordon Smith/USFWS

MEETINGS

Our staff is meeting with various scientists, land owners, land managers, and stakeholder groups in a continuing effort to receive input and improve critical habitat proposals. Some of the recent meetings are listed below.

RECENT MEETINGS

Topics and Participants	Date	Location
Big Island Plants; Queen Liliuokalani Trust	December 23, 2002	Honolulu
Big Island Plants and Blackburn's sphinx moth; TSA, MID Wilson, Okamoto & Associates	December 23, 2002	Conference Call
Big Island Plants and Blackburn's sphinx moth; TSA, MID Wilson, Okamoto & Associates	December 30, 2002	Conference Call
Big Island Plants; Kamehameha Schools	January 2, 2003	Honolulu
Big Island Plants; Queen Liliuokalani Trust	January 8, 2003	Honolulu
Big Island Plants; Queen Emma Foundation	January 14, 2003	Honolulu
Big Island Plants; Housing and Community Development Corporation of Hawaii	January 14, 2003	Honolulu
Rota Species; Mariana Public Lands Authority	January 14, 2003	Honolulu
Big Island Plants; Queen Liliuokalani Trust	January 15, 2003	Honolulu

UPCOMING MEETINGS

There are no meetings scheduled for any of the Northwest Hawaiian Islands, Main Hawaiian Islands, or Guam and Rota species.



Lobelia monostachya

Greg Koob/USFWS

PEER/STAKEHOLDER REVIEW

Critical habitat peer/stakeholder review packages are sent out to scientists, land managers, and stakeholders such as hunting associations to request their comments on the proposed rule and the economic analysis. These comments help bring out new information, assess current scientific knowledge, and provide general viewpoints of the reviewers if they do or do not support the proposals.

Included in the packages sent to reviewers is the *Federal Register* notice, a fact sheet about the package (i.e., Kauai plants or Newcomb's snail), and two maps. One map shows the area of the species in relation to where critical habitat is proposed and the other shows species and tax districts. In this way, the reviewer can see if the area delineated is part of a conservation district, state park or on private land. The economic analysis is also sent when it becomes available.

When packages are sent out, a reviewer has about 45-60 days to respond. If the economic analysis is not available at the time the package is published, the reviewers will have another 30 days to respond with comments once it is available.

Package	Number of Reviewers	Number of Comments Received to Date
Northwestern Hawaiian Islands Plants	9	3
Kauai/Niihau Plants	21	7
Oahu Plants	17	8
Maui/Kahoolawe Plants	17	9
Molokai Plants	15	4
Lana`i Plants	12	3
Big Island Plants	21	5
Kaua`i Cave Invertebrate	9	6
Blackburn's Sphinx Moth	14	8
Guam and Rota species	10	7

PUBLISHED FINAL RULES

Final rules establishing critical habitat have been published for the following species. The *Federal Register* notices can be found on the web at: pacificislands.fws.gov under critical habitat updates.

RULE	DATE PUBLISHED	(50 CFR Part 17)
Oahu elepaio	December 10, 2001	RIN 1018-AG99
Newcomb's snail	August 20, 2002	RIN 1018-AH94
Lanai Plants	January 9, 2003	(68 FR Part) RIN1018-AH10

CRITICAL HABITAT DOCUMENTS ON WEBSITE

Below you will find a current list of documents available on our website, pacificislands.fws.gov under Critical Habitat Updates.

Big Island or Island of Hawaii

- Proposed Critical Habitat Designations for 47 Plants for the Island of Hawaii (Big Island)
- Island of Hawaii *Federal Register* Proposed Rule (published May 28, 2002)
- Island of Hawaii *Federal Register* Public Hearing Announcement (published September 24, 2002)
- *Federal Register* Notice of Availability of Draft Economic Analysis for the Island of Hawaii (published December 18, 2002)
- Draft Economic Analysis of Proposed Critical Habitat Designations for threatened and Endangered Plants on the Island of Hawaii
- *Federal Register* Public Hearing Announcement for Blackburn's Sphinx Moth (published October 10, 2002)
- Fact Sheet for Critical Habitat for the Island of Hawaii

Kauai and Niihau

- Proposed Critical Habitat Designations for 83 Plant Species for Kauai and Niihau
- Kauai and Niihau *Federal Register* Proposed Rule (published January 28, 2002)
- Kauai and Niihau *Federal Register* Proposed Rule Correction (published February 11, 2002)
- Draft Economic Analysis of Proposed critical Habitat Designations for Threatened and Endangered Plants on the Islands of Kauai and Niihau
- Fact Sheet for Critical Habitat for Kauai and Niihau
- Proposed Designation of Critical Habitat for Newcomb's Snail (published January 28, 2002)

Kauai and Niihau cont.

- Draft Economic Analysis of Proposed Critical Habitat for the Newcomb's Snail
- Final Rule for the Newcomb's Snail (published August 20, 2002)
- Proposed Designation of Critical Habitat for Kauai Cave Wolf Spider and Kauai Cave Amphipod (published March 27, 2002)
- *Federal Register* Notice of Availability of Draft Economic Analysis for Kauai Cave Wolf Spider and Kauai Cave Amphipod (published November 15, 2002)
- Draft Economic Analysis of Proposed Critical Habitat for Kauai Cave Wolf Spider and Kauai Cave Amphipod
- Fact Sheet for Kauai Cave Wolf Spider and Kauai Cave Amphipod

Maui and Kahoolawe

- Proposed Critical Habitat Designations for 61 Plants Species for Maui and Kahoolawe
- Maui and Kahoolawe *Federal Register* Proposed Rule (published April 3, 2002)
- Maui and Kahoolawe *Federal Register* Public Hearing Announcement (published August 26, 2002)
- *Federal Register* Notice of Availability of Draft Economic Analysis for the Island of Maui (published October 2, 2002)
- Draft Economic Analysis of Proposed Critical Habitat Designation for Threatened and Endangered Plants on the Island of Maui
- Fact Sheet for Critical Habitat for Maui and Kahoolawe

Molokai and Lanai

- Proposed Critical Habitat Designations for 46 Plants Species for Molokai and Lanai
- Molokai *Federal Register* Proposed Rule (published April 5, 2002)
- *Federal Register* Notice of Availability of Draft Economic Analysis for the Island of Molokai (published August 12, 2002)
- Draft Economic Analysis of Proposed Critical Habitat Designations for Threatened and Endangered Plants on the Island of Molokai
- Molokai *Federal Register* Public Hearing Announcement (published August 23, 2002)
- Fact Sheet for Critical Habitat for Molokai
- Lanai *Federal Register* Proposed Rule (published March 4, 2002)
- *Federal Register* Notice of Availability of Draft Economic Analysis for the Island of Lanai (published July 16, 2002)
- Draft Economic Analysis of Proposed Critical Habitat Designations for Threatened and endangered Plants on the Island of Lanai
- *Federal Register* Reopening of Comment Period for Lanai (November 15, 2002)
- Fact Sheet for Critical Habitat for Lanai

Oahu

- Proposed Critical Habitat Designations for 99 Plant Species for Oahu
- Oahu *Federal Register* Proposed Rule (published May 28, 2002)
- Oahu *Federal Register* Public Hearing Announcement (published October 10, 2002)
- Draft Economic Analysis of Proposed Critical Habitat Designation for Threatened and Endangered Plants on the Island of Oahu
- Fact Sheet for Critical Habitat for Oahu
- *Federal Register* Final Determination of Critical Habitat for Oahu Elepaio (published December 10, 2001)
- Fact Sheet for the Oahu Elepaio

Northwestern Hawaiian Islands

- Proposed Critical Habitat Designations for 5 Plant Species for the Northwestern Hawaiian Islands
- Northwestern Hawaiian Islands *Federal Register* Proposed Rule (published May 14, 2002)
- *Federal Register* Notice of Availability of Draft Economic Analysis for the Northwestern Hawaiian Islands (published September 12, 2002)
- Draft Economic Analysis of Proposed Critical Habitat Designations for Plant Species from the Northwestern Hawaiian Islands

Multi-Islands

- *Federal Register* Proposed Designation of Critical Habitat for Blackburn's Sphinx moth (published June 13, 2002)
- *Federal Register* Public Hearing Announcement for Blackburn's Sphinx Moth (published August 26, 2002)
- *Federal Register* Notice of Availability of Draft Economic Analysis for Blackburn's Sphinx Moth (Published November 15, 2002)
- Draft Economic Analysis of Proposed Critical Habitat Designations for Blackburn's Sphinx Moth
- *Federal Register* Reopening of Comment Periods for Kauai, Niihau, Molokai, Maui, Kahoolawe, Northwestern Hawaiian Islands, and Oahu (published August 26, 2002)

Guam and the Commonwealth of the Northern Mariana Islands (CNMI)

- *Federal Register* Proposed Designation of Critical Habitat for Guam and the CNMI (published October 15, 2002)
- *Federal Register* Notice of Availability of Draft Economic Analysis of Critical Habitat Designations for Guam and Rota (published December 5, 2002)
- Draft Economic Analysis of Proposed Critical Habitat Designations on Guam and Rota
- Fact Sheet for Critical Habitat for 6 Species of Mariana Island Birds and Bats

STATUS OF PROPOSALS AND CURRENT COURT ORDERED DEADLINES

RULE	PROPOSED RULE PUBLISHED IN <i>FEDERAL REGISTER</i>	END COMMENT PERIOD	RELEASE DATE OF ECONOMIC ANALYSIS	COMMENT PERIOD REOPENED	END OF REOPENED COMMENT PERIOD	FINAL RULE TO BE SUBMITTED TO <i>FEDERAL REGISTER</i>
Northwestern Hawaiian Islands	May 14, 2002	July 15, 2002	Sept.12, 2002	Sept. 12, 2002	October 15, 2002	April 30, 2003
Kauai/ Niihau	Jan. 28, 2002	March 29, 2002	May 28, 2002	August 26, 2002	Sept. 30, 2002	Jan. 31, 2003
Oahu	May 28, 2002	July 29, 2002	Dec. 26, 2002	August 26, 2002	January 27, 2002	April 30, 2003
Maui/Kahoolawe	April 3, 2002	June 3, 2002	October 2, 2002	August 26, 2002	Nov. 1, 2002	April 18, 2003
Molokai	April 5, 2002	June 4, 2002	August 12, 2002	August 26, 2002	Sept. 30, 2002	Feb. 28, 2003
Big Island	May 28, 2002	July 29, 2002	Dec. 18, 2002	Dec. 18, 2002	Jan. 18, 2003	May 30, 2003
Kauai Cave Invertebrates	March 27, 2002	May 28, 2002	Nov. 15, 2002	Nov. 15, 2002	Dec. 16, 2002	March 30, 2003
Blackburn's Sphinx Moth	June 13, 2002	August 12, 2002	Nov. 15, 2002	August 26, 2002	Dec. 30, 2002	May 30, 2003
Guam Species	October 15, 2002	January 6, 2003*	Dec. 5, 2002	January 28, 2003	Feb. 18, 2003	June 1, 2003

* Comment period originally closed on Dec. 16, 2002 but was extended for 30 days when the Economic Analysis was published on Dec. 5, 2002.